ABSTRACT OF THE DISCLOSURE

A wireless image processing method and device for utilization in combination with a machine vision system, preferably a part-forming machine, wherein a wireless communicator delivers images to a host computer that can analyze the data and determine functionality to the manufacturing process, wherein the host computer can incorporate wireless components, wherein wireless signals can be sent and/or received to input/output modules to control the processes, and wherein the input/output modules can affect said control wirelessly, thereby minimizing and/or eliminating physical cabling and wiring constraints to enable smaller implementations, increased analysis capabilities, and improved price/performance ratios. Alternatively, an image analyzing means may be integrated with an image capturing means, wherein a control signal can be wirelessly communicated to affect the manufacturing process.